



Federal Communications Commission

Approved by OMB
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public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2017 - December 31, 2017

Filing Confirmation Number: 0008062668

Filing Deadline: January 16, 2018

FRN: 0024205064

Filing Date: 01/15/2018 06:48 PM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: Cable & Cellular Communications, LLC

Brand Names: Mid-Rivers Wireless
Mid-Rivers Cellular
Mid-Rivers Communications

PO Box: 280

Street Address: 904 C Avenue

City: Circle

State: MT

Zip Code: 59215

Contact Name: Erin Lutts

Contact Phone: (406) 485-3301

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Contact Email: erin.lutts@midrivers.coop

Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: <http://www.midrivers.com/hearing-aid-compatibility.html>

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Mid-Rivers Wireless hearing aid compatibility information sheet is available at each retail outlet and is reviewed regularly to ensure continuing accuracy. Mid-Rivers continues the practice of including HAC information in customer invoices periodically, and maintains signs in each retail location encouraging customers and prospective customers to ask a sales representative about HAC issues. Information regarding hearing aid compatibility is also available on the Company's web site.

Methodology for Functionality Levels

Mid-Rivers Wireless assigns each compliant handset a level of functionality based upon the company's assessment of two factors: price and operating features. Lower priced handsets with fundamental capabilities are defined as "Basic". More advanced functions or functionality with the availability of Wireless Internet of Wi-Fi capability or an operation system that supports advanced applications are classified as "Intermediate". More expensive phones with 4G capability (higher bandwidth and lower latency supporting more advanced operations such as video streaming) are classified as "Advanced." Mid-Rivers Wireless attempts to maintain a full selection of compliant handsets across all levels of functionality but is unable to meet that goal due to limitations in the availability of handsets at all levels from suppliers and economic factors. Mid-Rivers is currently in the process of updating the categories assigned to

reflect the current market and the move to a De Minimis offering.

Report Remarks

As of 10/2/2017 we began offering only 2 handsets to our customers and claim eligibility for the De Minimis exception.

You have reported the following handset model summary information.

Total number of handsets offered: 11

Air Interface	Fully Hearing Aid Compatible Number Percent		Acoustic Coupling Compatible Only Number Percent		Non-Compliant Handsets Number Percent	Total by Air Interface
CDMA	11	100%				11
LTE	9	100%				9
Wi-Fi	9	100%				9

Handset 1: Kyocera DuraXA

Handset Maker

Kyocera

Handset Model Name

DuraXA

FCC ID

V65E4520

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 06/15 to 05/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Basic

Remarks

Handset 2: LG Fluid II

Handset Maker

LG

Handset Model Name

FCC ID

Fluid II

ZNFVN170

LG-AN170

ZNFVN170

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 02/15 to 12/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Basic

Remarks

Handset 3: LG K8

Handset Maker

LG

Handset Model Name

FCC ID

K8

ZNFVS500

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

Dates

This handset model was offered from: 09/16 to 10/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Intermediate

Remarks

Handset 4: LG V10

Handset Maker

LG

Handset Model Name

V10

FCC ID

ZNFVS990

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 02/16 to 09/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 5: Samsung Core Prime

Handset Maker

Samsung

Handset Model Name

FCC ID

Core Prime

A3LSMG360V

Galaxy Core Prime

A3LSMG360V

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

Dates

This handset model was offered from: 11/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Intermediate

Remarks

This handset model was removed from our customer display offering on 12/17/2017. This model was replaced with the Samsung S8.

Handset 6: Samsung GALAXY NOTE 5

Handset Maker

Samsung

Handset Model Name

FCC ID

GALAXY NOTE 5

A3LSMN920V

Note 5

A3LSMN920V

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

Dates

This handset model was offered from: 08/15 to 07/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 7: Samsung GALAXY S6 EDGE

Handset Maker

Samsung

Handset Model Name

FCC ID

GALAXY S6 EDGE
GS6 edge

A3LSMG925V
A3LSMG925V

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 08/15 to 05/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 8: Samsung GALAXY S6

Handset Maker

Samsung

Handset Model Name

GALAXY S6
GS6

FCC ID

A3LSMG920V
A3LSMG920V

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 12/15 to 01/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 9: Samsung Galaxy S7 Edge

Handset Maker

Samsung

Handset Model Name

Galaxy S7 Edge
GS7 edge

FCC ID

A3LSMG935US
A3LSMG935US

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 09/16 to 09/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

This device was unavailable from 07/17 through 09/17.

Handset 10: Samsung Galaxy S7

Handset Maker

Samsung

Handset Model Name

FCC ID

Galaxy S7

A3LSMG930US

GS7

A3LSMG930US

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

Dates

This handset model was offered from: 04/16 to 09/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 11: Samsung S8

Handset Maker

Samsung

Handset Model Name

S8

FCC ID

A3LSMG950U

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

Dates

This handset model was offered from: 12/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

This handset model was made available to customers beginning 12/18/2017. This model replaced the Samsung Galaxy Core Prime.

Certification

This Report has been certified by:

Michael Candelaria General Manager/CEO

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